



Alfred Heller Heat Treating Company
 5 Wellington Street
 Clifton, New Jersey 07011

Legend

Site Location



0 65 130 260 390 520
 Feet



Weston Solutions, Inc.
 Northeast Division

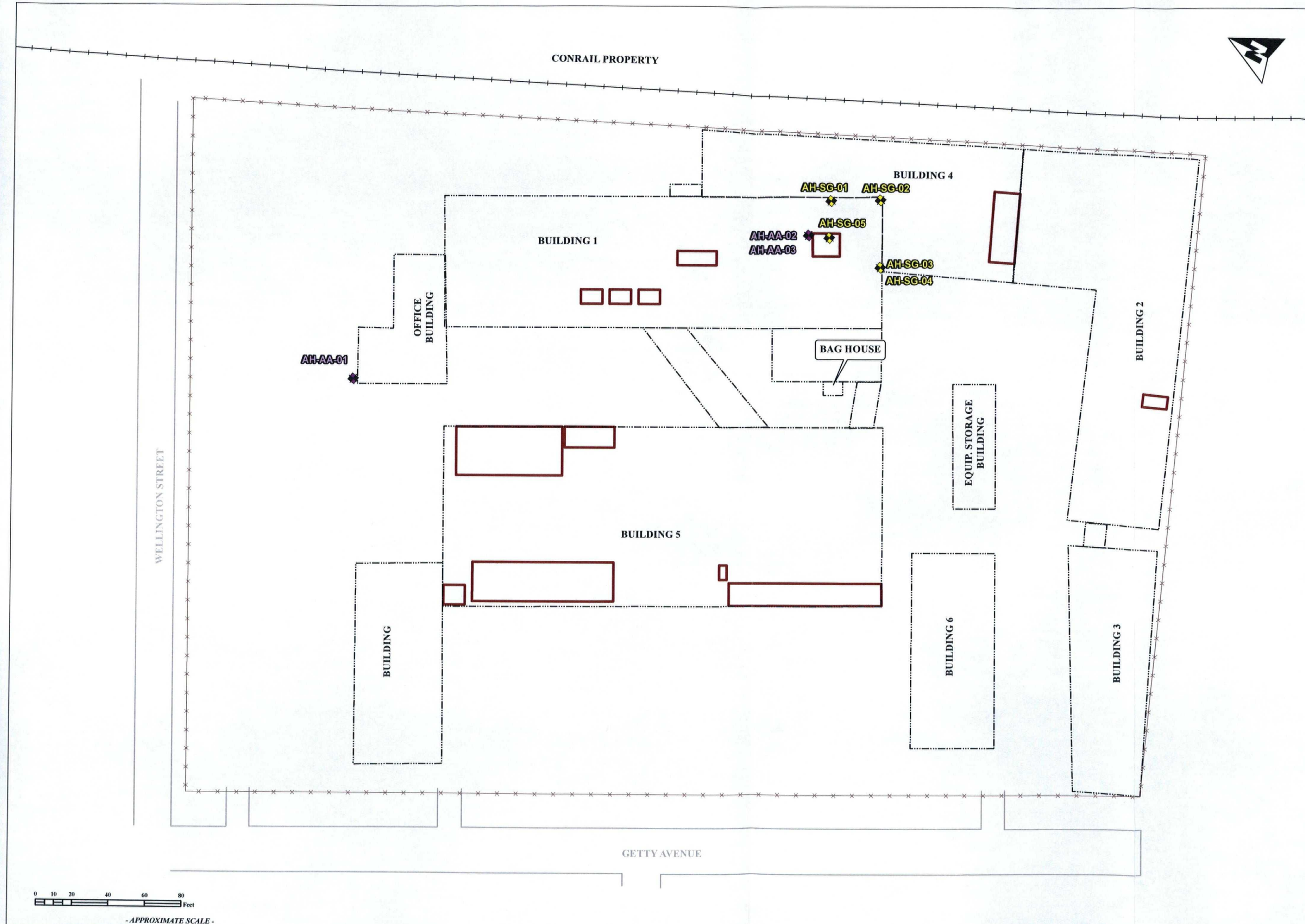
In Association With
 Innovative Technical Solutions, Inc.,
 Scientific and Environmental Associates, Inc.
 and Avatar Environmental, LLC.

Figure 1:
Site Location Map

ALFRED HELLER HEAT TREATING SITE
 CLIFTON, NEW JERSEY

U.S. ENVIRONMENTAL PROTECTION AGENCY
 REMOVAL SUPPORT TEAM 2
 CONTRACT # EP-W-06-072

DATE MODIFIED: 06/04/2010
 GIS ANALYST: F. CAMPBELL
 EPA OSC: C. D'ONOFRIO
 RST SPM: S. IQBAL
 FILENAME: SITEMAPMXD



SCALE
1:600

LEGEND

- Air Sample Locations
- Soil Gas Sample Locations
- Fence
- Rail Road
- Roadway
- Buildings
- Pit Locations

Figure 2:
Air and Soil Gas
Sample Locations

ALFRED HELLER HEAT
TREATING COMPANY SITE
CLIFTON, NEW JERSEY

UNITED STATES ENVIRONMENTAL
PROTECTION AGENCY
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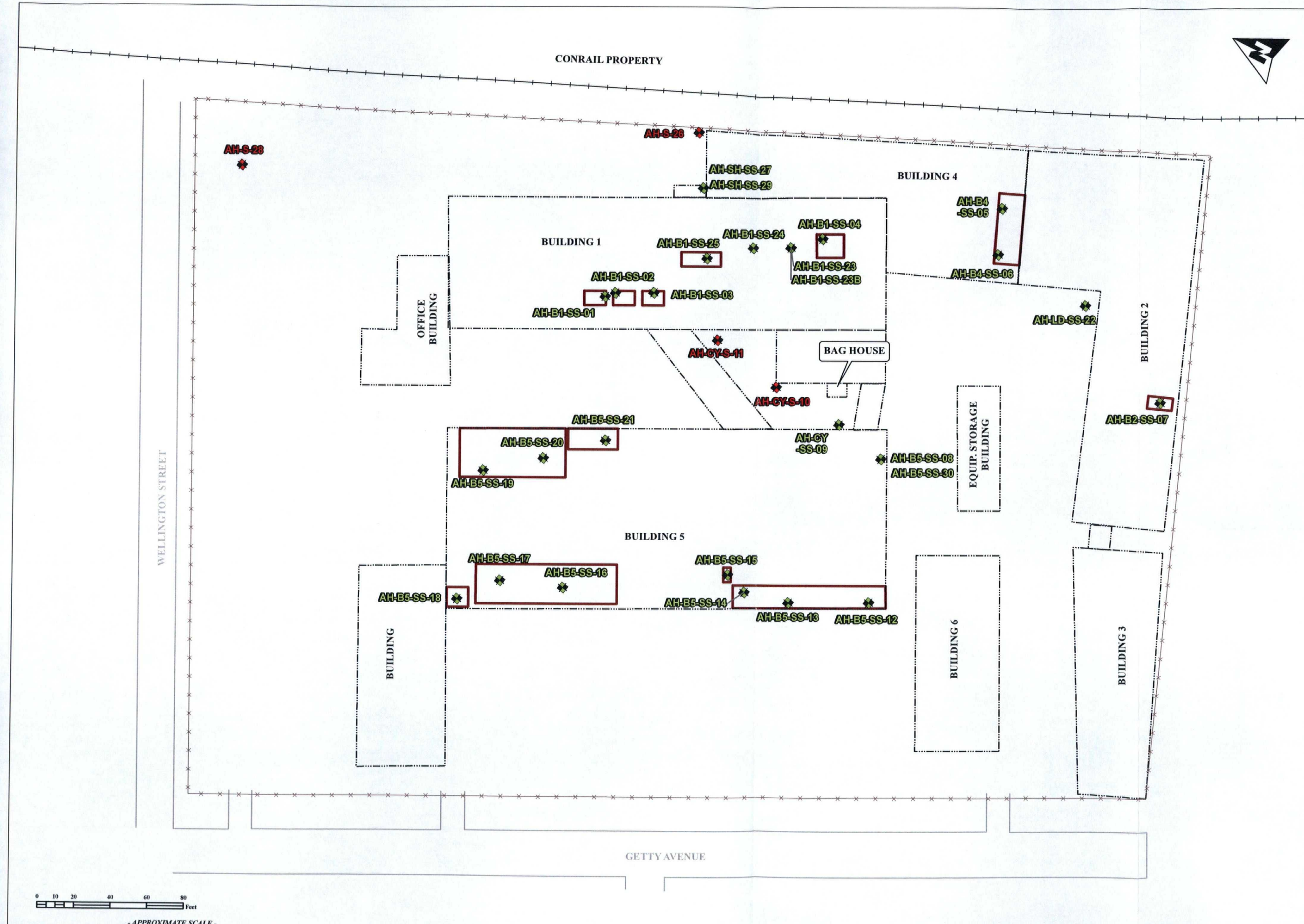
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GIS ANALYST:	J. JAGER
EPA OSC:	C. DONOFRIO
RST 2 SPM:	S. IOBAL
FILENAME:	SITELAYOUT11x17.MXD
FIGURE	3
REVISION	0
DATE MODIFIED	1/5/09



0 10 20 40 60 80
Feet

- APPROXIMATE SCALE -



SCALE
1:600

LEGEND

- Surface Soil Sample Locations
- Sub-Slab Soil Sample Locations
- Fence
- Rail Road
- Roadway
- Buildings
- Pit Locations

Figure 3:
Surface and Sub-Slab Soil
Sample Locations

ALFRED HELLER HEAT
TREATING COMPANY SITE
CLIFTON, NEW JERSEY

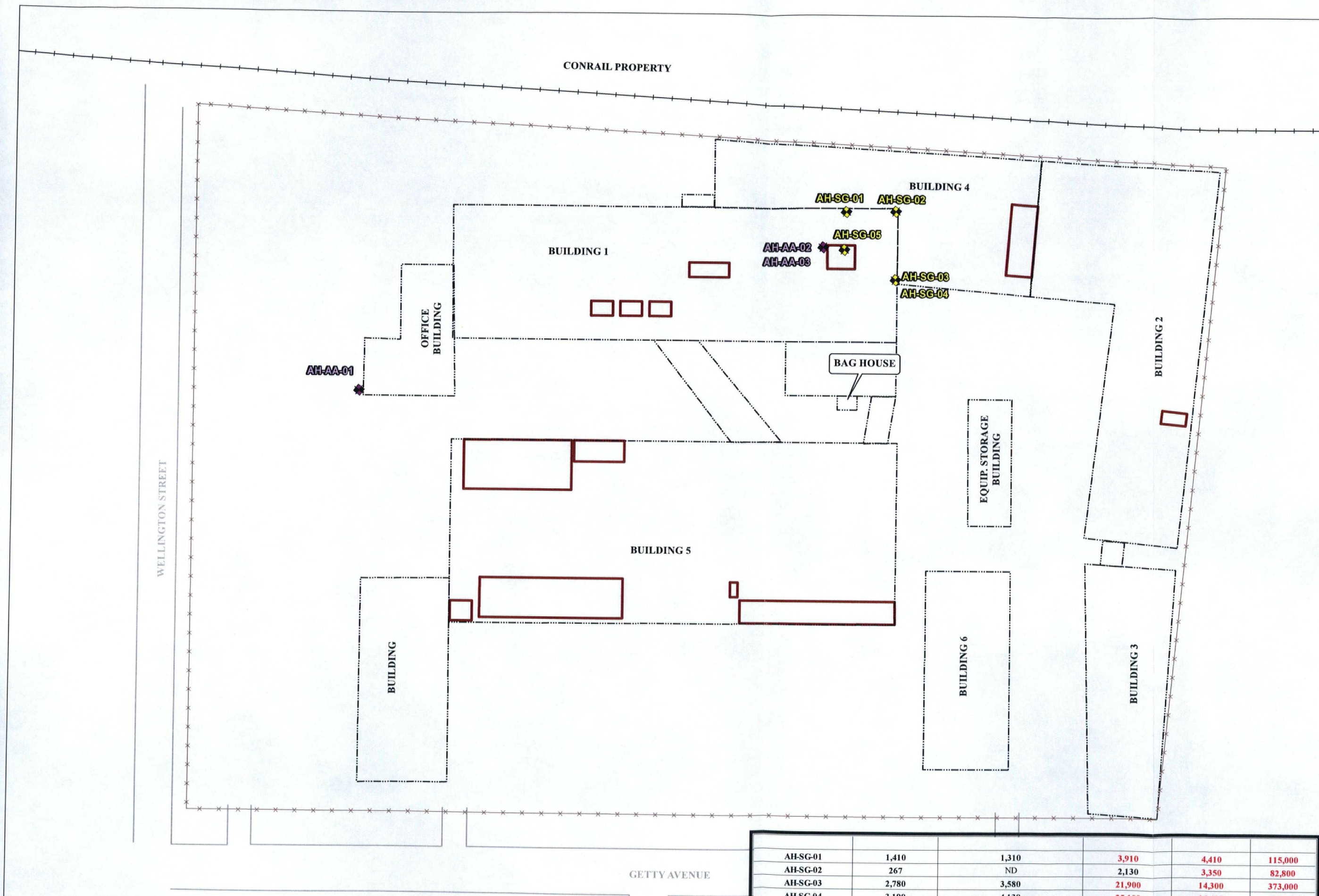
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FIGURE:	3
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DATE MODIFIED:	1/5/09





PA NY CT NJ ATLANTIC OCEAN

SCALE
1:600

LEGEND

- Air Sample Locations
- Soil Gas Sample Locations
- Fence
- Rail Road
- Roadway
- Buildings
- Pit Locations

Figure 4:
Surface and Sub-Slab Soil
Analytical Data

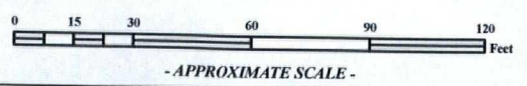
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FIGURE:	4
REVISION:	0
DATE MODIFIED:	06/30/2010



AH-SG-01	1,410	1,310	3,910	4,410	115,000
AH-SG-02	267	ND	2,130	3,350	82,800
AH-SG-03	2,780	3,580	21,900	14,300	373,000
AH-SG-04	3,190	4,130	25,100	16,400	432,000
AH-SG-05	10,800	14,700	52,400	18,200	742,000

* - Total concentration screening level if multiple isomers are present.

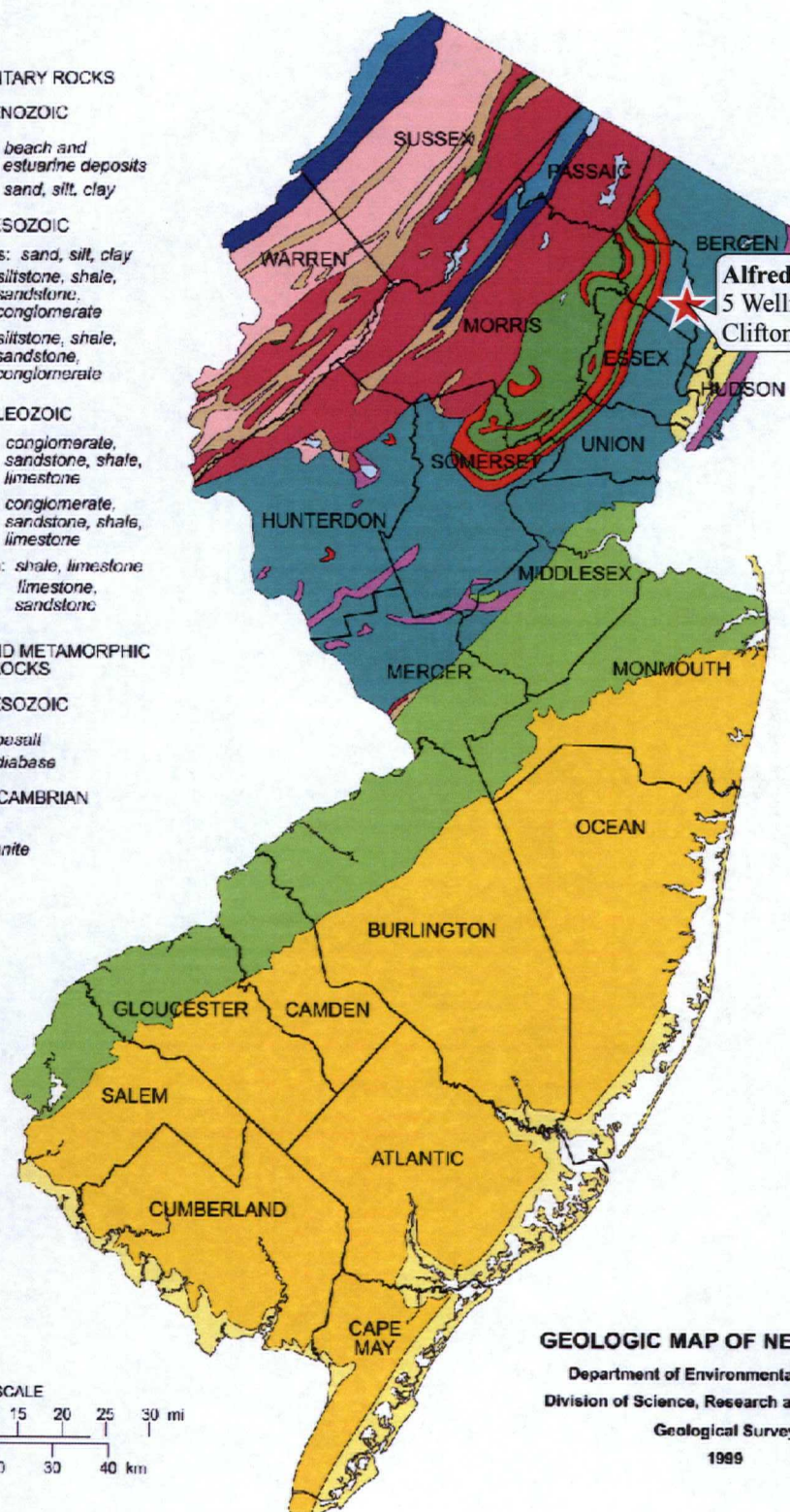
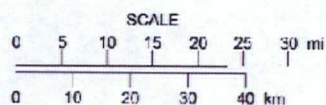
ND - Not Detected

Bold - Any positive detection that is not listed as rejected.

Data presented in micrograms per cubic meter (ug/m3)

Red - Exceeds NJDEP Soil Gas Screening Levels

- SEDIMENTARY ROCKS**
- CENOZOIC**
- Holocene: beach and estuarine deposits
 - Tertiary: sand, silt, clay
- MESOZOIC**
- Cretaceous: sand, silt, clay
 - Jurassic: siltstone, shale, sandstone, conglomerate
 - Triassic: siltstone, shale, sandstone, conglomerate
- PALEOZOIC**
- Devonian: conglomerate, sandstone, shale, limestone
 - Silurian: conglomerate, sandstone, shale, limestone
 - Ordovician: shale, limestone
 - Cambrian: limestone, sandstone
- IGNEOUS AND METAMORPHIC ROCKS**
- MESOZOIC**
- Jurassic: basalt
 - Jurassic: diabase
- PRECAMBRIAN**
- marble
 - gneiss, granite



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GEOLOGIC MAP OF NEW JERSEY

Department of Environmental Protection
 Division of Science, Research and Technology
 Geological Survey
 1999

Legend

★ Site Location



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 Northeast Division

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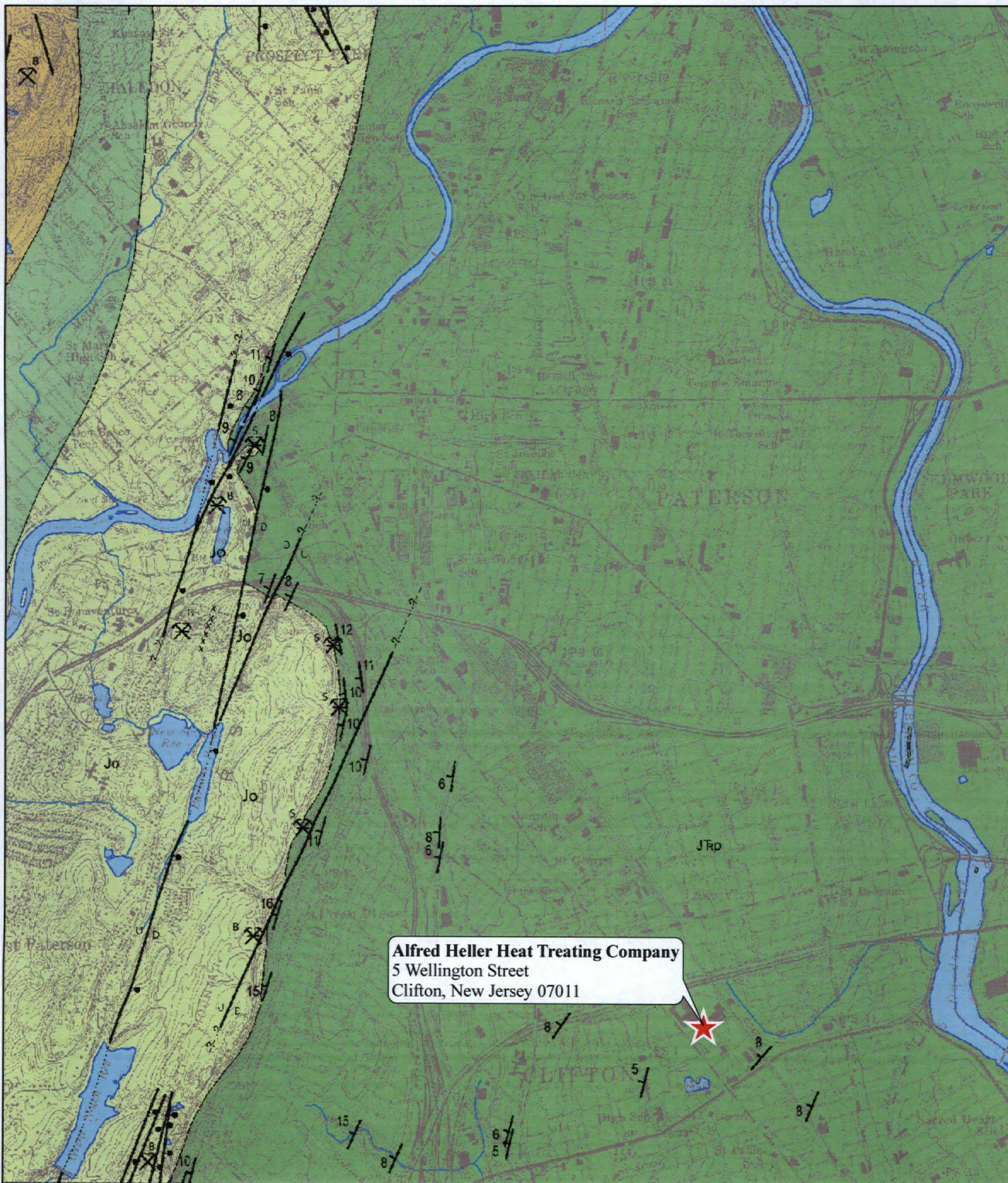
Figure 5: Geologic Map of New Jersey

ALFRED HEAT TREATING COMPANY
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 CONTRACT # EP-W-06-072

GIS ANALYST: F. CAMPBELL
 EPA OSC: C. D'ONOFRIO
 RST SPM: J. BRENNAN
 FILENAME: NJGEOLOGIC.MXD

DATE MODIFIED: 06/28/2010



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 Northeast Division

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Figure 6: Regional Geology (Bedrock) Map

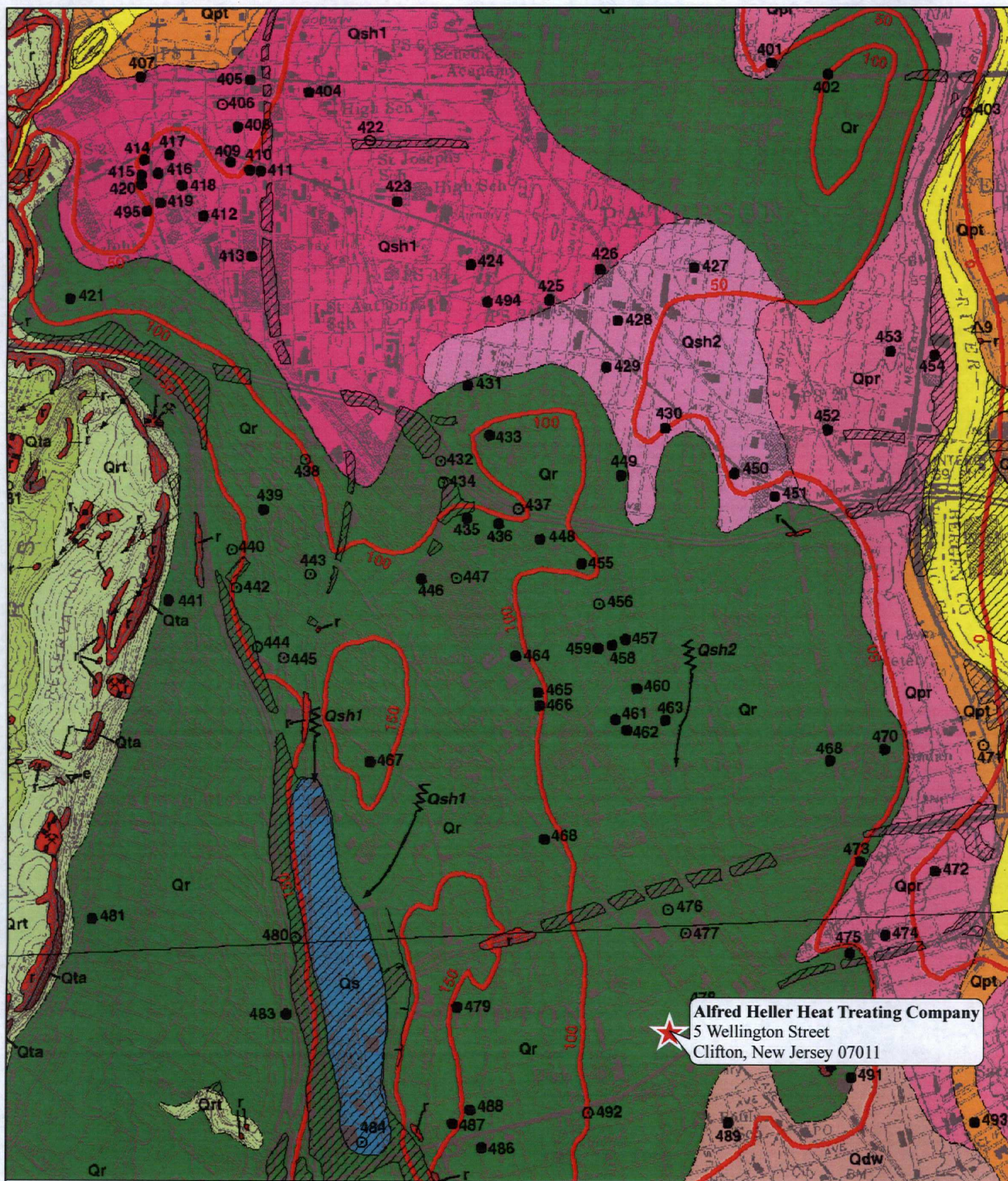
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Source: Patterson Quadrangle (NJDEP GMS 06-6)



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Source: Patterson Quadrangle (NJDEP OFM 54)



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Northeast Division

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Figure 7: Regional Geology (Surficial) Map

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